

CLAIMS

What is claimed is:

1. A tibial implant apparatus, comprising:
5 a tibial plate;
a base extending from the tibial plate; and
an elongated member including a first portion and a second portion;
wherein the tibial plate and the base define a through-channel, the first
portion of the elongated member is retained in the through-channel, and the second portion
10 of the elongated member extends away from the base.
2. The apparatus of claim 1, further comprising:
a tibio-femoral insert coupled to the tibial plate.
- 15 3. The apparatus of claim 1, wherein the first portion of the elongated
member is removably retained in the through-channel.
4. The apparatus of claim 1, wherein the tibial plate includes a medial
portion and a lateral portion, and the through-channel is configured to receive the
20 elongated member from a point generally superior to the tibial plate.

5. The apparatus of claim 1, wherein the base includes a first generally
keel-like portion.

6. The apparatus of claim 5, wherein the first generally keel-like portion
5 extends generally radially outwardly relative to the through-channel.

7. The apparatus of claim 6, wherein the base includes a second generally
keel-like portion extending generally radially outwardly relative to the through-channel at
an angle of about 180 degrees from the radially outwardly extension of the first generally
10 keel-like portion.

8. The apparatus of claim 1, wherein the first portion of the elongated
member is retained in the through-channel at least in part by at least one of screwing the
first portion of the elongated member into the base and tapering the first portion of the
15 elongated member into the base.

9. The apparatus of claim 1, wherein the elongated member defines a
socket.

20 10. The apparatus of claim 9, wherein the socket includes at least one of a
generally hexagonally-shaped portion and a generally torqx-shaped portion.

11. The apparatus of claim 9, wherein the socket includes at least one of a
screw-threaded portion and a tapered portion.

12. The apparatus of claim 1, wherein the base includes a plurality of
5 protuberances positioned generally radially outwardly away from the through-channel.

13. The apparatus of claim 12, wherein the first portion of the elongated
member is retained in the through-channel at least in part by at least one of screwing the
first portion of the elongated member into the base and tapering the first portion of the
10 elongated member into the base.

14. The apparatus of claim 12, wherein the elongated member defines a
socket.

15. The apparatus of claim 14, wherein the socket includes at least one of a
generally hexagonally-shaped portion and a generally torqx-shaped portion.

16. The apparatus of claim 15, wherein the socket includes at least one of a
screw-threaded portion and a tapered portion.

17. The apparatus of claim 3, wherein the base includes a first generally keel-like portion extending generally radially outwardly relative to the through-channel, the base includes a second generally keel-like portion extending generally radially outwardly relative to the through-channel at an angle of about 180 degrees from the radially outwardly extension of the first generally keel-like portion, the first portion of the elongated member is retained in the through-channel at least in part by screwing the first portion of the elongated member into the base, the elongated member defines a socket, the socket includes a generally hexagonally-shaped portion, and the socket includes a screw-threaded portion.

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18. The apparatus of claim 17, further comprising:
a tibio-femoral insert coupled to the tibial plate.

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19. An implant apparatus for a proximal tibia, comprising:
a tibial plate;
a first means, extending from the tibial plate, for anchoring the apparatus in the proximal tibia; and
a second means, extending from yet distinct from the first means, for anchoring the apparatus in the proximal tibia.

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20. The apparatus of claim 19, wherein the first anchoring means includes a means for rotationally fixing the tibial plate relative the proximal tibia, and the second anchoring means includes a means for linearly fixing the tibial plate relative the proximal tibia.

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21. The apparatus of claim 20, wherein linearly fixing means includes a first portion retained in the rotationally fixing means, and further includes a second portion extending away from the rotationally fixing means.

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22. A method for anchoring a first member of a tibial implant and a second member of a tibial implant in a proximal tibia, the method comprising the steps of:

anchoring the first member in the proximal tibia;

anchoring the second member in the proximal tibia; and

coupling the second member to the first member simultaneously with the

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step of anchoring the second member in the proximal tibia.

23. The method of claim 22, wherein the coupling step includes extending the second member through the first member.

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